UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 1-24-80 QUICK

DATE: January 24, 1980

SUBJECT: EPA Reg.#7969-LG; Ronilan; PP#9F2205; Request for permanent tolerance of 10 ppm for vinclozolin and its metabolites in or on strawberries. CASWELL#323C

FROM: William Dykstra
Toxicology Branch (TS-769) WDD 1/25/80

TO: Henry Jacoby
Product Manager#21

THRU: M. Adrian Gross, Chief William M. Dykstra for M. Adrian Gross
Toxicology Branch (TS-769)

Recommendations:

1. Following the 1/24/80 meeting with Mr. Yoder of BASF Wyandolte Corp., TOX Branch has concluded that since the registrant has agreed to expeditiously conduct a 6-month dog feeding study, which was previously requested by TOX Branch, the proposed permanent tolerance of 10 ppm in or on strawberries can be given, for reasons stated by the registrant, on conditional basis. Although the 90-day dog study provides the lowest NOEL (on a mg/kg/day basis) for both subchronic and chronic data, it is considered possible to be used conditionally (until the 6-month dog study is completed) to establish a conditional ADI for this action.

Acceptable Daily Intake DATA

Dog mg/kg	NOEL ppm	S.F.	CADI mg/kg/day	MPI mg/kg/day
7.50	3000	2000	0.0038	0.2250

Current action: 9F2205

Crop	Tolerance	Food Factor	mg/day/1.5 kg
strawberries	10.000	0.18	.027

MPI	TMRC	% ADI
0.2250 mg/day/60 kg	.027 mg/day/1.5 kg	12.00

TOX/HED:th:RD Initial CFRICK:1-24-80

C. Frick 1/25/80

EPA FORM 1320-6 (REV. 3-76)

NO CFR number Ronilan 1/25/80

File last updated 1/25/80

ACCEPTABLE DAILY INTAKE DATA

Dog	NOEL	S.F.	PADI	MPI
mg/kg	ppm		mg/kg/day	mg/day/60kg
7.500	300.00	2000	0.0038	0.2250

Current Action PP#G2204,9F2205

CROP	Tolerance	Food Factor	mg/day/1.5kg
Apricots(3)	25.000	0.11	0.04216
Peaches(114)	25.000	0.90	0.33725
Lettuce(84)	10.000	1.31	0.19622
Cherries(30)	5.000	0.10	0.00766
Nectarines(100)	2.500	0.03	0.00113
Plums,inc prunes(125)	1.000	0.13	0.00199
Strawberries(152)	10.000	0.18	0.02759

MPI	TMRC	% ADI
0.2250 mg/day/60kg	0.6140 mg/day/1.5kg	272.89

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